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Dated: July 5, 2005

Signature:

(Lawrence E. Russ)

Docket No.: EMCORE 3.0-085
(PATENT)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Shelton et al.

Application No.: 10/780,363

Group Art Unit: 2826

Filed: February 17, 2004

Examiner: S.R. Wison

For: LATERAL CONDUCTION SCHOTTKY DIODE
WITH PLURAL MESAS

RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to the Office Action mailed June 3, 2005, setting forth a Restriction Requirement in the above-identified application.

In the Office Action, the Examiner required restriction to one of the following inventions under 35 U.S.C. §121:

I. Claims 1-71, drawn to a device.

II. Claims 72-119, drawn to a method.

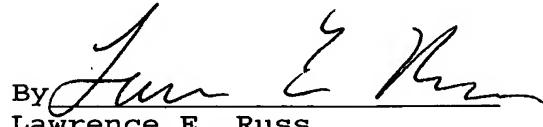
In response, Applicants hereby elect the invention of Group I, corresponding to claims 1-71, without traverse. Applicants reserve the right to file a divisional application corresponding to the non-elected claims.



In the event any fee is due in connection with the present response, the Examiner is authorized to charge Applicant's Deposit Account No. 12-1095 therefor.

Dated: July 5, 2005

Respectfully submitted,

By 

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